



Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A process for producing a formed honeycomb ~~body,~~
~~which comprises mixing,~~ body, the process comprising:

mixing, by a mixer, a raw material for forming a honeycomb body structure
containing at least a ceramic raw material powder, a binder and water, to obtain a
compounded mixture for forming a green ~~body,~~ body;

adding a predetermined amount, to the raw material for forming the
honeycomb body, a powdery material obtained by crushing, into a maximum particle
diameter of 50 mm or smaller, a crushed green body having substantially same composition
as the compounded mixture for forming the green body, the crushed body being obtained
from a rejected product of an undried formed material, and a resulting mixture is mixed
thoroughly by the mixer to obtain the compounded mixture for forming the green body; and
kneading and extruding the compounded mixture for forming the green body
into a honeycomb shape by a continuous extruder, to obtain the formed honeycomb
body, body;

~~wherein there is added in a predetermined amount, to the raw material for~~
~~forming the honeycomb body structure, a powdery material obtained by crushing, into a~~
~~maximum particle diameter of 50 mm or smaller, a crushed green body having substantially~~
~~same composition as the compounded mixture for forming the green body, the crushed green~~
~~body is an undried formed material, and a resulting mixture is mixed thoroughly by the mixer~~
~~to obtain the compounded mixture for forming the green body~~

wherein the mixer includes a hoe that rotates at a low speed and a chopper
having a cross-shaped blade that rotates at a high speed.

2. (Previously Presented) A process for producing a formed honeycomb body according to Claim 1, wherein the ceramic raw material powder contains a regenerated raw material powder obtained by drying a green body having the substantially same composition as the compounded mixture for forming the green body and crushing the dried green body.

3. (Previously Presented) A process for producing a formed honeycomb body according to Claim 1, wherein the crushed green body is added in an amount about 30 parts by mass or less relative to about 100 parts by mass of the ceramic raw material powder.

4. (Previously Presented) A process for producing a formed honeycomb body according to Claim 2, wherein the crushed green body is added in an amount of about 30 parts by mass or less relative to about 100 parts by mass of the ceramic raw material powder.

5. (Previously Presented) A process for producing a formed honeycomb body according to Claim 1, wherein raw materials for forming the honeycomb body structure are mixed by the mixer, then the crushed green body is added thereto in the form of powdery material, and a resultant is mixed by the mixer to obtain the compounded mixture for forming the green body.

6. (Previously Presented) A process for producing a formed honeycomb body according to Claim 2, wherein raw materials for forming the honeycomb body structure are mixed by the mixer, then the crushed green body is added thereto in the form of powdery material, and a resultant is mixed by the mixer to obtain the compounded mixture for forming the green body.

7. (Previously Presented) A process for producing a formed honeycomb body according to Claim 3, wherein raw materials for forming the honeycomb body structure are mixed by the mixer, then the crushed green body is added thereto in the form of powdery material, and a resultant is mixed by the mixer to obtain the compounded mixture for forming the green body.

8. (Original) A process for producing a formed honeycomb body according to Claim 1, wherein a single-screw or multi-screw extruder or kneader is used as the continuous extruder.

9. (Original) A process for producing a formed honeycomb body according to Claim 2, wherein a single-screw or multi-screw kneading extruder is used as the continuous extruder.

10. (Original) A process for producing a formed honeycomb body according to Claim 3, wherein a single-screw or multi-screw kneading extruder is used as the continuous extruder.

11-12. (Canceled)

13. (New) A process for producing a formed honeycomb body according to Claim 1, wherein an average specific total volume shared by distributed pores is about 0.135 cc/g.